No.: 09/492,590

Atty. Docket No.:

25436/1340

18 | R. 1 6/24 ENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Carstens, Carsten-Peter

Serial No.:

09/492,590

Filed:

January 27, 2000

Entitled:

"Methods and Compositions for High

Level Expression of Heterologous Protein With Poor Codon Usage"

Examiner:

G. Leffers, Jr.

Group Art Unit:

Leffers, ...

RECEIVED

TECH CENTER 1600/2900

Conf. No.:

**Commissioner for Patents** P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL928102018US on this date, June 18, 2003, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

## RESPONSE TO OFFICE ACTION

Sir:

This is filed in response to the Office Action mailed December 18, 2002 in the aboveidentified application. Kindly enter the following remarks.

## REMARKS

At the outset, Applicant wishes to thank the Examiner for the telephone interview of May 22, 2003 during which the commercial success of the claimed invention was discussed as it relates to non-obviousness.

Claims 1-16 and 18-44 are pending.

Applicant notes that the Office Action was marked on the cover sheet check box as "This action is FINAL," but that the first section of the Detailed Action (page 2 of the Action) states